

DETAILED ACTION

Election/Restrictions

1. After further consideration, the examiner has determined a further restriction is required.
2. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

3. In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group 1, claim(s) 80, 81 and 85, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein the two printing groups is a three-cylinder group for offset planographic printing.

Group 2, claim(s) 80, 81 and 91, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a mode of operation conducts a web through lower and upper satellite units.

Group 3, claim(s) 80, 81 and 92, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a first, a second and third mode of operation conducts a web through lower/upper satellite units and three cylinder printing groups.

Group 4, claim(s) 80, 81 and 94, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a first and second mode of operation conducts two webs through lower/upper satellite units and three cylinder printing groups.

Group 5, claim(s) 80, 82 and 86, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein the printing unit is a six-cylinder printing unit.

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Group 6, claim(s) 80 and 83, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein two webs are printed in lower/upper satellite printing groups on one side and printed in printing unit on a second side.

Group 7, claim(s) 80 and 84, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein satellite units are offset printing groups.

Group 8, claim(s) 80 and 87, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein printing unit is stacked on at least first printing tower.

Group 9, claim(s) 80, 88, 98, 102, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein first/second printing tower are adjacent, the printing unit is stacked on one of first/second towers, the second printing tower has two satellite printing units and wherein first, second and third webs are conducted through first/second printing towers and printing unit and multi-colored imprinted on first and second sides.

Group 10, claim(s) 80, 88, 98 and 103, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein first/second printing tower are adjacent, the printing unit is stacked on one of first/second towers, the second printing tower has two satellite printing units and wherein first, second webs are conducted through first/second printing towers multi-colored imprinted on first and second sides and third web is single-colored imprinted on first and second sides.

Group 11, claim(s) 80, 88, 100 and 101, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a third printing tower is adjacent the first/second printing tower and further printing unit is stacked on a center of adjacent first, second and third printing towers.

Group 12, claim(s) 80, 88, 100, 104, 107 and 110, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein four webs are conducted through first, second and third printing towers, including a former and wherein two webs pass through first, second and third printing towers located closed to former.

Group 13, claim(s) 80, 88, 100, 104, 107 and 111, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two

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printing groups, a plurality of cylinders wherein four webs are conducted through first, second and third printing towers, including a former and wherein two of the four webs are positioned above two of four webs directed above the former.

Group 14, claim(s) 80, 88, 100, 104, 107 and 112, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein four webs are conducted through first, second and third printing towers, including a former and wherein two of four webs pass through first, second, third printing towers remote of the former.

Group 15, claim(s) 80, 88, 100, 104, 107 and 113, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein four webs are conducted through first, second and third printing towers, including a former and directing the webs from first, second, third printing towers and further printing unit to the former in selected order.

Group 16, claim(s) 80, 88, 100, 104 and 108, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a third printing tower is adjacent the first/second printing tower and further printing unit is stacked on a center of adjacent first, second and third printing towers, wherein four webs are conducted through first, second and third printing towers and wherein two pass through a center of first, second and third printing towers and further printing unit.

Group 17, claim(s) 80, 88, 100, 104 and 109, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a third printing tower is adjacent the first/second printing tower and further printing unit is stacked on a center of adjacent first, second and third printing towers, wherein four webs are conducted through first, second and third printing towers and wherein two webs are arranged underneath two of the four webs.

Group 18, claim(s) 80, 88, 100 and 105, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein a third printing tower is adjacent the first/second printing tower and means for selectively conducting webs from first, second and third printing towers to further printing unit.

Group 19, claim(s) 80 and 89, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units selectively imprint two webs multi-colored on one side and one web multi-colored on first and second sides.

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Group 20, claim(s) 80 and 90, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein satellite printing units are a nine-cylinder unit.

Group 21, claim(s) 80 and 93, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein satellite printing units and further printing unit conducts a web through one of satellite units and one of the printing groups.

Group 22, claim(s) 80 and 95, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein first/second webs are conducted through printing tower and printing groups for multi-color print on first side and single-color print on second side.

Group 23, claim(s) 80 and 96, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein first web is conducted through printing tower imprinted multi-colored on first/second sides and second web is conducted through printing groups imprinted single-colored on first/second sides.

Group 24, claim(s) 80 and 97, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein first web is conducted through satellite printing units imprinted multi-colored on first/second sides and second web is conducted through two printing groups imprinted in two colors on one side.

Group 25, claim(s) 80 and 99, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein satellite printing units are driven by drive motor independently.

Group 26, claim(s) 80 and 106, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein satellite printing units are four color printing units.

Group 27, claim(s) 80, 114 and 115, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include four pairs of cooperating forme/transfer cylinders.

Group 28, claim(s) 80, 114, 116 and 120, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups,

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a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders, includes a second transfer cylinder and wherein first/second satellite units have a common independent drive motor.

Group 29, claim(s) 80, 114, 117 and 118, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders are driven by a compound drive mechanism independently .

Group 30, claim(s) 80, 114 and 119, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders and wherein at least one satellite cylinder has an independent drive motor.

Group 31, claim(s) 80, 114 and 121, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders and wherein one of several pairs has an independent drive motor.

Group 32, claim(s) 80, 114 and 122, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders and wherein each forme/transfer cylinder in each pair has a drive motor.

Group 33, claim(s) 80, 114 and 123, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders and each pair is coupled and driven by a common drive motor.

Group 34, claim(s) 80, 114 and 124, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several pairs of cooperating forme/transfer cylinders and further includes an inking unit associated with each forme cylinder and driven by associated forme cylinder.

Group 35, claim(s) 80, 114 and 125, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein lower/upper satellite printing units include several

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pairs of cooperating forme/transfer cylinders includes an inking unit associated with each forme cylinder and driven independently of each forme cylinder. Group 36, claim(s) 80, 126, 127, 128 and 136, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder, wherein each second cylinder pair has an independent second cylinder pair drive motor and a counter pressure drive motor for each counter pressure cylinder.

Group 37, claim(s) 80, 126, 127 and 129, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and wherein the cylinder in second cylinder pair has its own drive motor.

Group 38, claim(s) 80, 126, 127 and 130, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and wherein each second cylinder pair has a common drive motor.

Group 39, claim(s) 80, 126, 127 and 131, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and including an inking unit driven from a locatoin of forme cylinder and second cylinder pair.

Group 40, claim(s) 80, 126, 127 and 132, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and including an inking unit cooperating with each first/second cylinder pair forme cylinders, each inking unit being its own independent drive motor.

Group 41, claim(s) 80, 126, 127 and 133, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and further including an independent counter pressure cylinder drive motor for each counter pressure cylinder.

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Group 42, claim(s) 80, 126, 127 and 134, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and wherein two counter pressure cylinders are driven by at least one common drive motor independently.

Group 43, claim(s) 80, 126, 127 and 135, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein said further printing unit includes at least a first/second cylinder pair of a forme/transfer cylinder, a counter pressure cylinder and wherein second counter pressure cylinder is driven from a location associated with one of first and second cylinder pairs.

Group 44, claim(s) 80 and 143, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein each of the printing units includes a forme cylinder having a circumferential length corresponding to length of two printed pages in newspaper format.

Group 45, claim(s) 80 and 144, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein each of printing units includes a forme cylinder having six plates.

Group 46, claim(s) 80, 145 and 148, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders further including a folding apparatus having a transport cylinder and including three formers arranged side-by-side.

Group 47, claim(s) 80, 145 and 149, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders further including a folding apparatus having a transport cylinder and including seven circumferentially spaced retaining devices.

Group 48, claim(s) 80, 145 and 150, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders further including a folding apparatus having a transport cylinder and first/second individually driven traction roller pairs at an inlet of folding apparatus.

Group 49, claim(s) 80, 145 and 151, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders further including a folding apparatus having a transport

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cylinder and wherein folding apparatus includes first and second cutting cylinders.

Group 50, claim(s) 80, 145 and 152, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders further including a folding apparatus having a transport cylinder and wherein each of satellite print units, further printing unit and folding apparatus are rotationally driven independently by drive motors.

Group 51, claims 80, 146 and 147, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders further including a folding apparatus including cylinders driven by at least one independent drive motor and a folding apparatus including a transport cylinder.

Group 52, claim(s) 80, 153 and 154, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein each satellite printing unit, and further printing unit have at least one forme cylinder having a printing plate receiving end slits that are aligned and form a continuous axially extending slit.

Group 53, claim(s) 80, 153 and 155, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein each satellite printing unit, and further printing unit have at least one forme cylinder having a printing plate receiving end slits that are alternatingly arranged offset 180°.

Group 54, claim(s) 80 and 156, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein each satellite printing unit and further printing unit include a transfer cylinder having a blanket end receiving, axially extending slits arranged side-by-side on transfer cylinder.

Group 55, claim(s) 80 and 157, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein each satellite printing unit and further printing unit include a transfer cylinder having transfer cylinder dressings on their surface.

Group 56, claim(s) 80 and 158, drawn to a printing press with a printing tower, lower/upper satellite print unit, further printing unit with two printing groups, a plurality of cylinders wherein two printing groups each include a forme cylinder and transfer cylinder driven by their own drive motors.

Group 57, claim(s) 137-142, drawn to printed product.

3. The inventions listed as Groups 1-56 do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: as shown in the DE search report submitted 16 January 2004, the cited "X" references establish a lack of unity *a posteriori*, and the technical feature of claim 80 (equivalent to claims 1 and 2 on 371 PCT report filed 7/21/05) is not a technical feature that defines a contribution over the prior art.

4. Claim 80 links inventions 1 through 56. The restriction requirement among the linked inventions is **subject to** the nonallowance of the linking claims, claim 23. Upon the indication of allowability of the linking claim(s), the restriction requirement as to the linked inventions **shall** be withdrawn and any claim(s) depending from or otherwise requiring all the limitations of the allowable linking claim(s) will be rejoined and fully examined for patentability in accordance with 37 CFR 1.104 **Claims that require all the limitations of an allowable linking claim** will be entered as a matter of right if the amendment is presented prior to final rejection or allowance, whichever is earlier. Amendments submitted after final rejection are governed by 37 CFR 1.116; amendments submitted after allowance are governed by 37 CFR 1.312.

5. The inventions listed as Groups 1-56 and Group 57 do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the printing press recited in Groups 1-56 uses a satellite printing unit and does not require

the printed product of Group 57 and the printed product of Group 57 does not require the printing press of Groups 1-56.

6. Applicant(s) are advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, the allowable linking claim, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Where a restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. In re Ziegler, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01. 5.

7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

8. A telephone call was made to Doug Hanscomb on 5/30/08 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does

not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARISSA L. FERGUSON-SAMRETH whose telephone number is (571)272-2163. The examiner can normally be reached on (M-T) 6:30am-4:00pm and every other (F) 7:30am-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on 571-272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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